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Date: March 23, 2005

To: Commissioner for Patents

Of: United States Patent and Trademark Office

Fax No.: 703-872-9306

From: Linda S. Evans

Re:

Total Pages (including this page): 9

Patent Application No. 10/090,215, filed March 4, 2002

Applicant: Dubin et al.

Attorney Docket No: ORT-1601

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The undersigned certifies that the accompanying Amendment And Reply To Office Action is being transmitted to the above-referenced fax number on the above-identified date.

Linda S. Evans (Reg. No. 33,873)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dubin et al.

Atty. Docket: ORT-1601

Serial No.:

10/090,215

Art Unit:

1647

Filed:

March 4, 2002

Examiner:

Jon McClelland Lockard

For:

DNA ENCODING HUMAN

VANILLOID RECEPTOR VR3

Confirmation No.: 5197

Mail Stop Non-Fee Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND REPLY TO OFFICE ACTION

Sir:

This is a response to the Office Action dated December 23, 2004. If any fee is due in connection with the filing of this response, including in the event any extension of time is necessary (for which Applicant hereby petitions), please charge all required fees to Deposit Account No. 10-0750.

An amendment to the specification is provided at page 2 of this response. Amendments to the claims begin on page 3. Remarks commence on page 5 of this paper.